

SHEET FOR DECORATIVE MOLDING AND PRODUCTION OF DECORATIVE MOLDING

Patent number:

JP10249870

Publication date:

1998-09-22

Inventor:

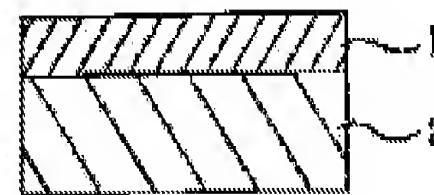
MORISHITA NATSUKI; OOTANI MASUHISA

Applicant:

SEKISUI CHEMICAL CO LTD

Classification:**- international:** B29C43/18; A01N59/16; B29C43/20; B29C43/52; B29K101/10; B29K105/08; B29C43/18; A01N59/16; B29C43/20; B29C43/52; (IPC1-7): B29C43/20; A01N59/16; B29C43/18; B29C43/52; B29K101/10; B29K105/08**- european:****Application number:** JP19970064564 19970318**Priority number(s):** JP19970064564 19970318[Report a data error here](#)**Abstract of JP10249870**

PROBLEM TO BE SOLVED: To obtain a sheet which has good moldproofing properties and is scarcely discolored by impregnating decorated paper with a thermosetting resin composition containing a silver antibacterial agent of a specified specific area. **SOLUTION:** Decorated paper is impregnated with a melamine resin composition containing a silver antibacterial agent in which the specific surface areas of a substance in which a silver ion is adsorbed on various carriers by ion exchange, a substance in which silver or silver halide is adsorbed physically on active carbon, etc., are 50-180m²/g. After that, the paper is immersed in a tank in which a thermosetting resin composition containing a thermosetting resin having reactive unsaturated bonds which is produced from organic polyol, aliphatic unsaturated polycarboxylic acid, and as required aliphatic unsaturated polycarboxylic acid and/or aromatic polycarboxylic acid, etc., is placed, squeezed with a roll, etc., to remove the excess resin composition, as required dried in a drying oven, and treated differently. In this way, a sheet for decorative molding which has good moldproofing properties, chemical resistance, moldability, handling, etc., and is scarcely discolored by heat and chemicals is made.



Data supplied from the *esp@cenet* database - Worldwide